Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 23 Jun 2021 until 23:59 on Thursday 24 Jun 2021

Forecast Issued on Tuesday 22 Jun 2021 at 15:54

Confidence: High for a bright start today. High for a rather cloudy, damp and murky end to the week.

Headline for Wednesday 23 Jun 2021: Bright initially, soon becoming cloudy and damp.

Mountain weather hazards on Wednesday 23 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	<05%	<05%	<05%	20%

Forecast for Wednesday 23 Jun 2021

Weather: Dry with clear spells overnight. Sunny spells continuing this morning, but cloud will increase in the afternoon, patchy at first but thickening toward the end of the day. Cloud may lower over hilltops by evening. Likely staying dry.

Chance of cloud free mountain/hill tops above 600m: 95% to start, 40% by evening.

Visibility: Very good. Becoming poor or very poor by evening with cloud lowering to 500-600m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 23 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 SW	7/12 W	7/11 W	9/13 W	10/15 W	12/17 W	11/16 W	8/12 W	8/11 W
300	4/6 SW	4/6 SW	4/6 W	6/10 W	9/14 W	10/15 W	9/14 NW	6/10 NW	5/9 NW
Valley	1/5 NW	1/4 S	2/4 S	5/10 W	9/15 W	8/15 W	8/14 NW	5/10 NW	4/8 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/8	7/5	8/6	10/8	12/10	12/10	11/9	10/8	10/8
300	10/10	9/8	10/9	13/11	15/13	15/13	14/12	12/11	12/11
Valley	8/8	7/6	10/10	14/13	16/15	16/14	14/13	13/12	12/12
Freezing Level*	1800m	1700m	1600m	1600m	2200m	2800m	3100m	3100m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best of the weather in the morning. Sunny spells will bring the risk of high UV levels toward midday. Good navigation skills necessary by evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 22 Jun 2021	6.6mm	9.2mm	19.4mm

Forecast for Thursday 24 Jun 2021

Weather: A cloudy and murky start with low cloud, mist and fog. Outbreaks of rain are likely. Into the afternoon and evening, cloud should begin to lift and break giving way to some sunny spells. Another band of low cloud and rain likely arriving overnight.

Maximum wind: Westerly 12 mph gusting 22 mph.

Chance of cloud free mountain/hill tops above 600m: 30% becoming 70% into the afternoon.

Visibility: Poor or very poor with rain and cloud down to 400-500m becoming good or very good into the afternoon.

Temperature: **Valleys:** Plus 12 Celsius becoming plus 20 Celsius
At 600m: Plus 9 Celsius becoming plus 15 Celsius.
Freezing level: Above summits.

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